

FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P28509Application No.  
10/549,816INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Makoto ASASHIMA et al.Filing Date  
I.A. Filed March 17, 2004Group  
Not Yet Known

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
02/2005	0 1 0 9 0 3 5	06/12/03	ASASHIMA et al.			
09/2003	0 1 9 1 3 4 2	10/09/03	KAGECHIKA et al.			
05/2005	0 2 3 4 1 3 0	10/20/05	NAGAI et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/KA/	1 2 8 5 9 6 1	02/26/03	E.P.O.			
/KA/	1 0 4 8 6 5 9	11/02/00	E.P.O.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/KA/	1	SEWTER C.P. et al., "Regional Differences in the Response of Human Pre-Adipocytes to PPARγ and RXRα Agonists", Diabetes (2002), vol. 51, No. 3, pp. 718-723.
	2	KIM M.J. et al., "Limited Cooperation between Peroxisome Proliferator-Activated Receptors and Retinoid X Receptors Agonists in Sebocyte Growth and Development", Molecular Genetics and Metabolism (2001), vol. 74, No.3, pp. 362-369.
	3	MILLION K. et al., "Effects of Retinoic Acid Receptor-Selective Agonists on Human Nasal Epithelial Cell Differentiation" American Journal of Respiratory Cell and Molecular Biology (2001), vol. 25, No.6, pp. 744-750.
	4	SHIBAKURA M. et al., "A Retinoic Acid Receptor-α (RARα) Selective Agonist Modulates Procoagulant Activity of Acute Promyelocytic Cells and Induces Their Differentiation Into Neutrophils", Blood (1998), vol. 91, No. 2, pp. 724-725.
	5	WESTON A.D. et al., "Regulation of Skeletal Progenitor Differentiation by the BMP and Retinoid Signaling Pathways", The Journal of Cell Biology (2000), vol. 148, No. 4, pp. 679-690.
	6	NAGY L. et al., "Activation of Retinoid X Receptors Induces Apoptosis in HL-60 Cell Lines", Molecular and Cellular Biology (1995), vol. 15, No. 7, pp. 3540-3551.
	7	ISHIDA S. et al., "Clinically Potential Subclasses of Retinoid Synergists Revealed by Gene Expression Profiling", Molecular Cancer Therapeutics (2003), vol. 2, no. 1, pp. 49-58.
	8	TAKAHASHI B. et al., "Novel Retinoid X Receptor Antagonists: Specific Inhibition of Retinoid Synergism in RXR-RAR Heterodimer Actions", Journal of Medicinal Chemistry (2002), vol. 45, no. 16, pp. 3327-3330.
	9	HONDA M. et al., "RXR agonist enhances the differentiation of cardiomyocytes derived from embryonic stem cells in serum-free conditions", Biochemical and Biophysical Research Communications (2005), vol. 333, no. 4, pp. 1334-1340.
	10	COLLINS S.J., "The HL-60 Promyelocytic Leukemia Cell Line: Proliferation, Differentiation, and Cellular Oncogene Expression", Blood (1987), vol. 70, no. 5, pp. 1233-1244.
	11	MONTESANO R. et al., "Retinoids induce lumen morphogenesis in mammary epithelial cells", Journal of Cell Science (2002), vol. 115, no. 23, pp. 4419-4431.
	12	RAZ Y. et al. "Retinoic Acid Signaling is Necessary for the Development of the Organ of Corti", Developmental Biology (1999), vol. 213, no. 1, pp. 180-193.
	13	TRAN C.M. et al., "The RXRα gene functions in a non-cell-autonomous manner during mouse cardiac morphogenesis", Development (1998), vol. 125, no. 10, pp. 1951-1956.
	14	U.S. Application No. 11/366,454 to NAGAI et al., filed March 3, 2006 and entitled "MEDICAMENT HAVING PROMOTING ACTION ON NEOVASCULARIZATION".

EXAMINER /Kade Ariani/ DATE CONSIDERED 04/28/2008

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.